

Claims

1. Telecommunication module (10), comprising
a system data processing means (20, 22, 24) for performing at
least one telecommunication activity, in particular for creating
and/or setting up and/or implementing and/or monitoring and/or
terminating a telecommunication connection,
a control data processing means (30, 32, 34) for automatically
executing at least one control instruction sequence stored in
the telecommunication module (10), the one or more control
instruction sequences being implemented in such a way that, when
executed, they initiate at least one telecommunication activity
of the system data processing means (20, 22, 24), and
a first connecting means (40) for connecting the
telecommunication module (10) to an external electronic device
(42).
2. Telecommunication module according to Claim 1,
characterized in that the one or more control instruction
sequences contain at least one Java byte code instruction, in
particular a Java 2 MicroEdition byte code instruction, or at
least one BASIC instruction.
3. Telecommunication module according to Claim 1 or 2,
characterized in that the control data processing means (30, 32,
34) comprises a storage means (32) for storing the one or more
control instruction sequences and an execution means (30) for
executing the one or more control instruction sequences.

4. Telecommunication module according to Claim 3,
characterized in that the execution means (30) for executing the
one or more control instruction sequences comprises an execution
5 means (30) for executing Java and/or BASIC instructions.
5. Telecommunication module according to Claim 3 or 4,
characterized in that the execution means (30) for executing the
one or more control instruction sequences is implemented as a
10 Java virtual machine and/or BASIC interpreter.
6. Telecommunication module according to one of Claims 1 to 5,
characterized in that the control instruction sequence is or can
be set up and/or modified and/or deleted by the external
15 electronic device via the first connecting means (40).
7. Method for controlling a telecommunication module (10), wherein
the telecommunication module (10) comprises:
- a system data processing means (20, 22, 24) for performing at
20 least one telecommunication activity, in particular for creating
and/or setting up and/or implementing and/or monitoring and/or
terminating a telecommunication connection,
- a control data processing means (30, 32, 34),
- a first connecting means (40) for connecting the
25 telecommunication module to an external electronic device, and
- a second connecting means (26, 28) for connecting the control

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data processing means (30, 32, 34) to the system data processing means (20, 22, 24),

a control instruction sequence being stored in the telecommunication module (10),

5 the one or more control instruction sequences stored in the telecommunication module (10) being executed automatically and the one or more control instruction sequences being implemented in such a way that, when executed, they initiate at least one telecommunication activity of the system data processing means
10 (20, 22, 24).

8. Method according to Claim 7,

characterized in that for automatic execution of the control instruction sequence at least one AT control command is
15 transmitted by the control data processing means (30, 32, 34) via the second connecting means (26, 28) to the system data processing means (20, 22, 24).

9. Method according to Claim 7 or 8,

20 characterized in that the one or more control instruction sequences comprise at least one Java byte code instruction, in particular a Java 2 MicroEdition byte code instruction, or at least one BASIC instruction.

25 10. Method according to one of Claims 7 to 9,

characterized in that data is transferred from the control data processing means (30, 32, 34) via the first connecting means (40) to the external electronic device (42).

11. Method according to Claim 10,
characterized in that the data transmitted by the control data
processing means (30, 32, 34) to the external electronic device
5 (42) contains instructions for controlling the external
electronic device (42).
12. Method according to one of Claims 7 to 11,
characterized in that the control instruction sequence stored in
10 the telecommunication module (10) is or can be created and/or
modified and/or deleted by the external electronic device (42).
13. Method according to one of Claims 7 to 12,
characterized in that automatic execution of the control command
15 sequence is initiated by the external electronic device (42)
and/or the establishing of a connection from the
telecommunication module (10) to a power supply device.
14. Method according to one of Claims 7 to 13,
20 characterized in that the control command sequence is
implemented in such a way that a particular instruction sequence
is repeated at least once, possibly a specified intervening time
period has elapsed.